

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100719\
 Data File : VW013470.D
 Acq On : 07 Oct 2019 18:12
 Operator : SY/VA
 Sample : K5213-02
 Misc : 5.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1(5-10)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.116	844	855	860	rBV	12049	36308	2.78%	1.618%
2	7.952	987	992	999	rVB2	16758	35613	2.72%	1.587%
3	8.842	1134	1138	1145	rVB2	19949	37676	2.88%	1.679%
4	13.310	1861	1871	1883	rVB4	326799	1308238	100.00%	58.292%
5	13.451	1886	1894	1903	rVB2	188439	656047	50.15%	29.232%
6	15.066	2152	2159	2170	rBV4	44065	141936	10.85%	6.324%
7	16.377	2369	2374	2380	rVB8	12908	28480	2.18%	1.269%

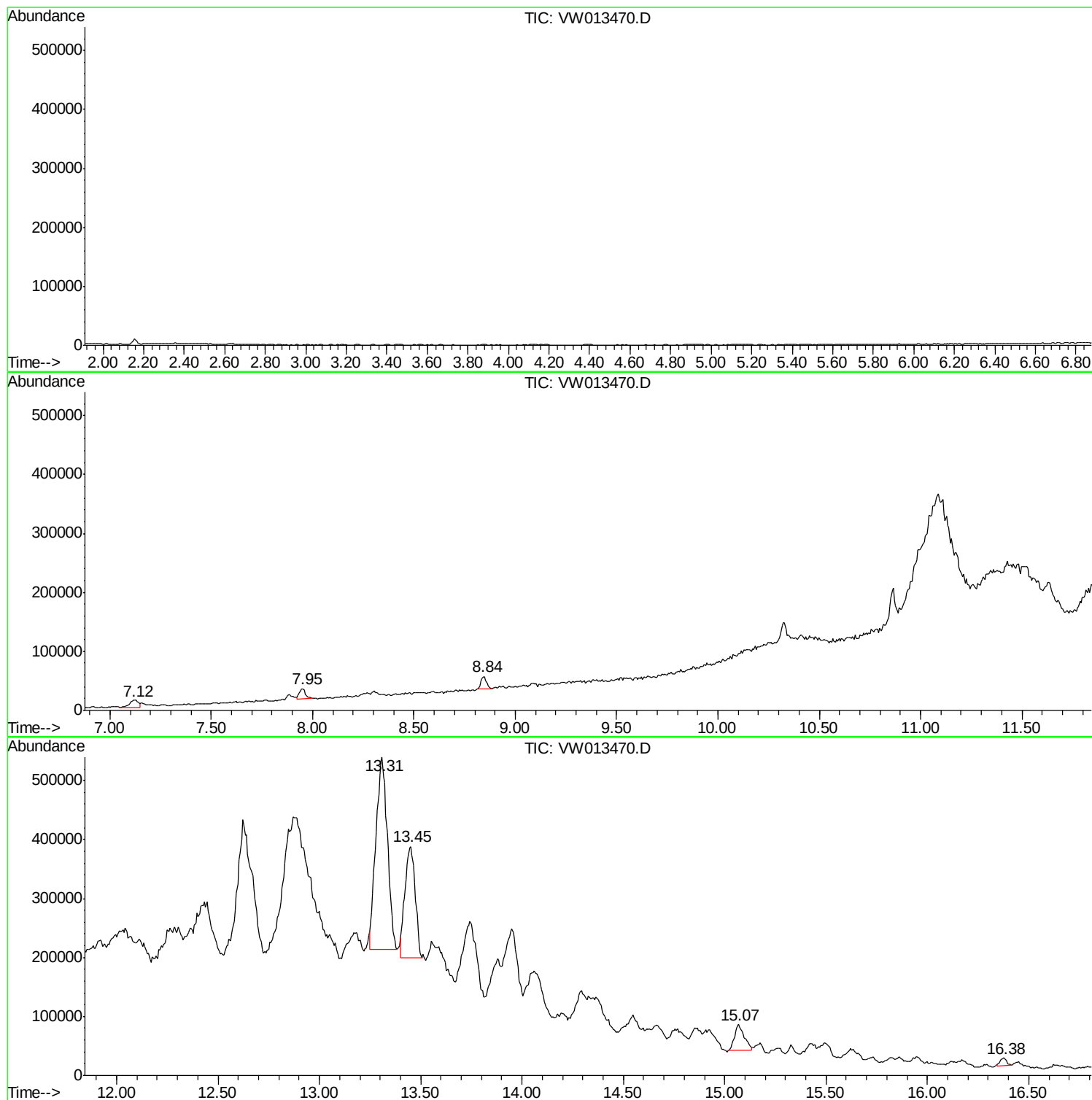
Sum of corrected areas: 2244298

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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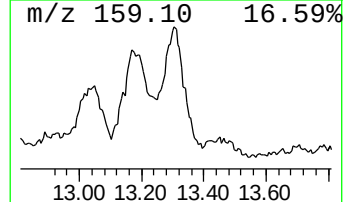
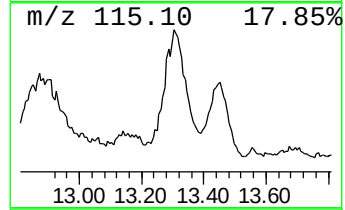
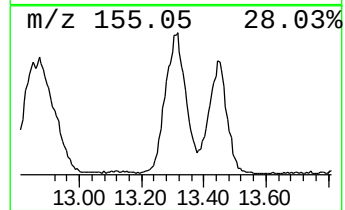
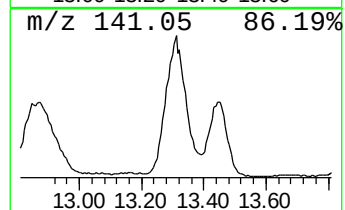
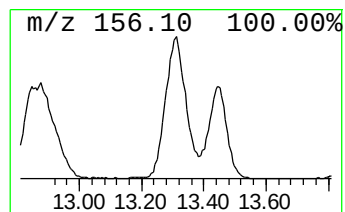
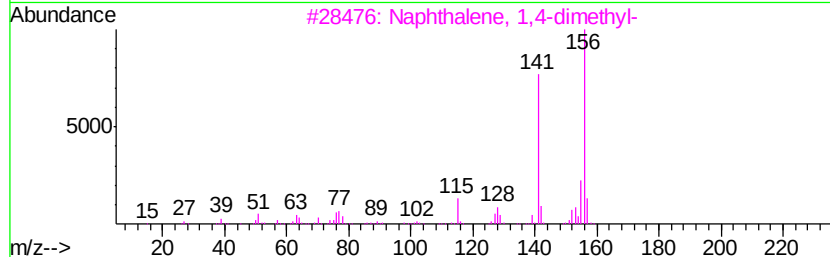
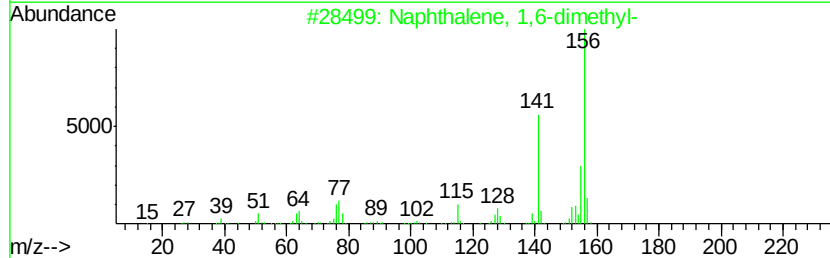
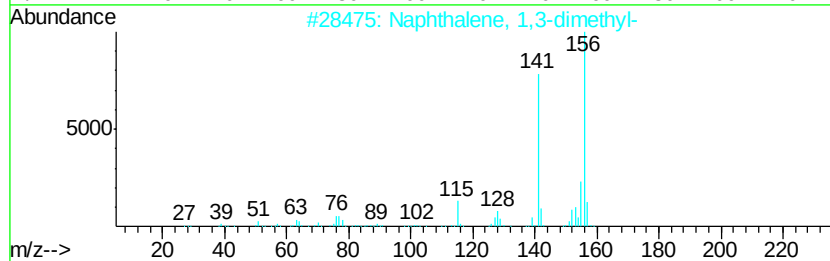
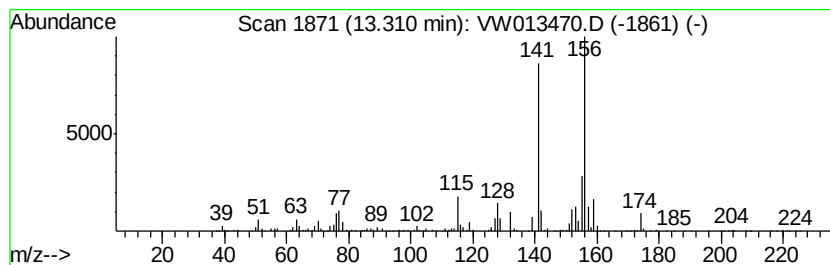
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	99.71 ug/l	1308240	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



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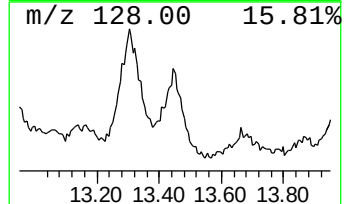
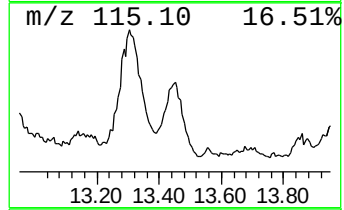
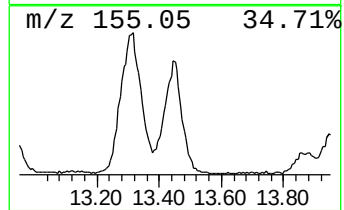
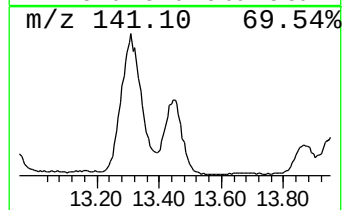
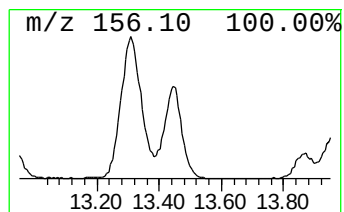
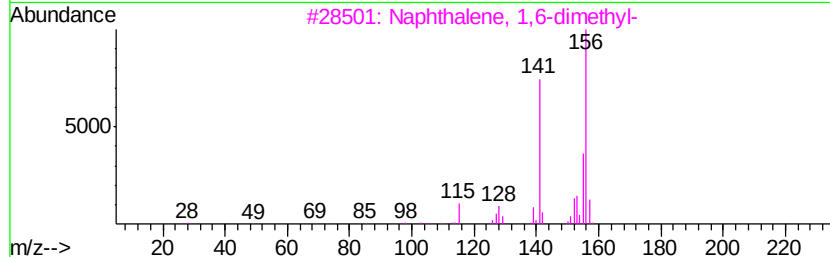
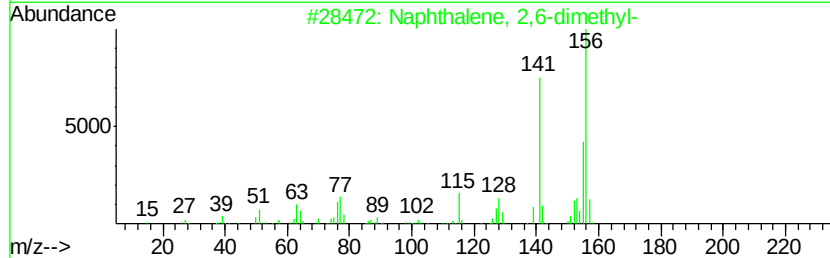
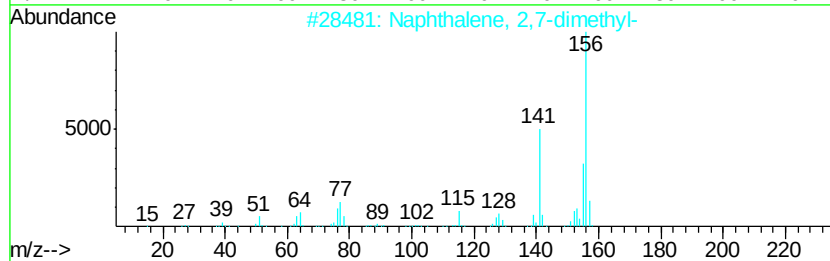
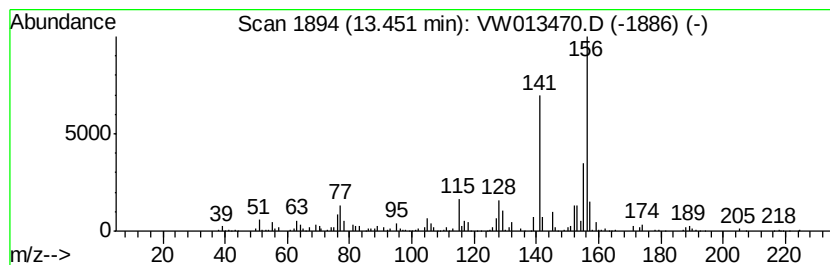
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Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	50.00 ug/l	656047	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94



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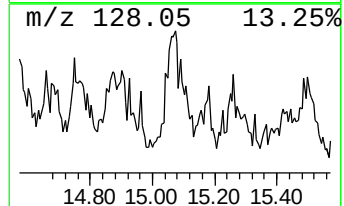
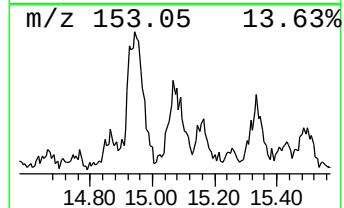
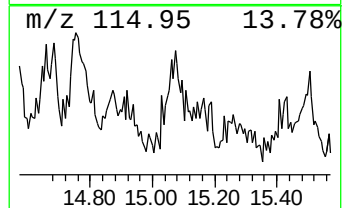
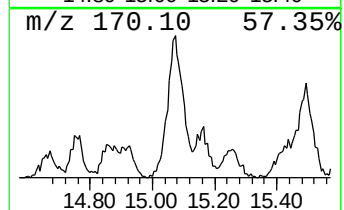
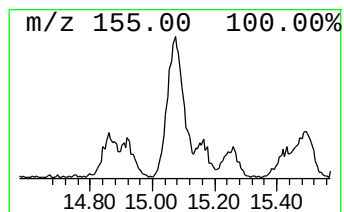
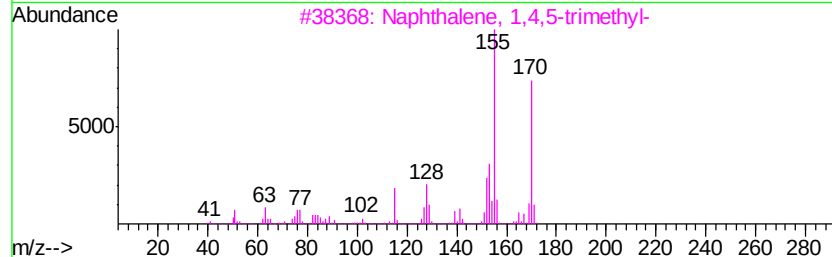
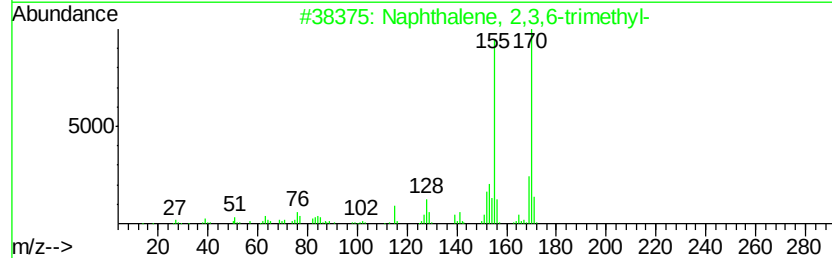
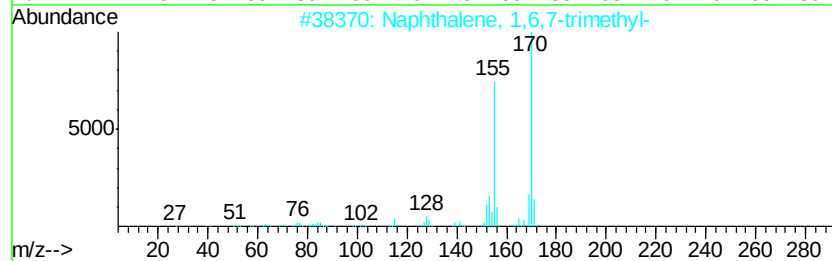
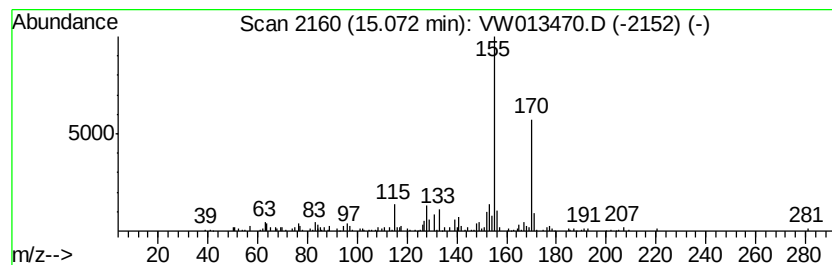
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Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	10.82 ug/l	141936	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 93
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
3		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 92
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 91
5		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,3-...	13.31	99.7	ug/l	1308240	4	13.55	656047	50.0
Naphthalene, 2,7-...	13.45	50.0	ug/l	656047	4	13.55	656047	50.0
Naphthalene, 1,6,...	15.07	10.8	ug/l	141936	4	13.55	656047	50.0